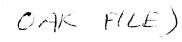
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NPIC/R-62/62 April 1962

PHOTOGRAPHIC INTERPRETATION REPORT



0AK - PART III MISSION 9032 18 - 20 APRIL 1962





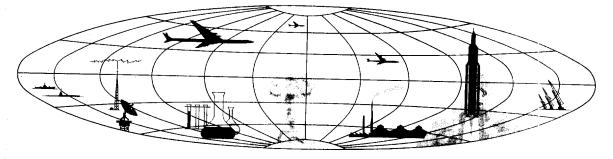






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NPIC/R-62/62

OAK-PART III MISSION 9032

PREFACE

THIS IS THE THIRD AND LAST DAILY OAK REPORT BASED ON MISSION 9032 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT COVERS THE OAK-REPORTING PERIOD FROM 1430 HOURS, 27 APRIL 1962, TO 1630 HOURS, 28 APRIL 1962. THE REPORT IS DIVIDED INTO THREE SECTIONS — SECTION 1 DEALING WITH TARGETS OBSERVED, SECTION 2 DEALING WITH TARGETS NOT OBSERVED BECAUSE OF CLOUD COVER, AND SECTION 3 DEALING WITH TARGETS NOT COVERED BY THE PHOTOGRAPHY.

SECTION 1 IS ARRANGED BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY (BONUS TARGETS) OBSERVED DURING THE OAK-REPORTING PERIOD ARE LISTED NUMBERICALLY UNDER THE APPROPRIATE SUBJECT FOLLOWING THE LISTING OF COMOR TARGETS.

THE NAMES WHICH APPEAR IN THE HEADERS FOR MRBM SITES ARE THE NAMES WHICH CONFORM WITH TDI CRITERIA (REFERENCE -- NAMING OF SURFACE-TO-SURFACE INSTALLATIONS) J2DM-35-62; 14 FEB 62).

PHOTOGRAPHIC REFERENCES ARE GIVEN FOR EACH TARGET OBSERVED AND REPORTED FOLLOWING THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE PREFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA. AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE (X-Y) GRID COORDINATES ARE GIVEN IN PARENTHESES FOLLOWING THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED

ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

NOTE -- OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY FROM MISSION 9032 WAS ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE

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NPIC/R-60/62, OAK - Part # I, Mission 9032

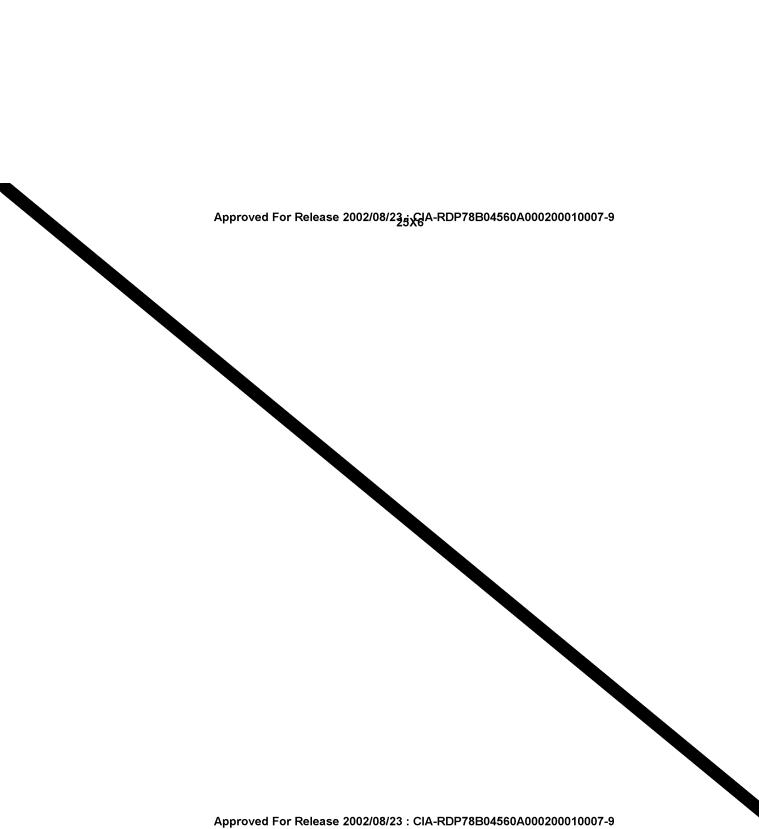
Coordinates for Launch Area B at the Perm ICBM Launch Complex page 3) should be changed from 57-44N 055-00E to 57-44N 055-54E.

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Coordinates for the SA-3 SAM site 1.5 nm NW of Moscow SA-1 SAM Site E-34 (BONUS 3, page 11) should be changed from 56-25-35N 036-53-40E to 56-25-35N 036-58-40E.

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SUMMARY

FINAL STATUS OF COMOR TARGET READOUT
(TOTAL NUMBER OF COMOR TARGETS -- 221)

A TOTAL OF 115 COMOR TARGETS WERE OBSERVED DURING THE ENTIRE OAK EXERCISE. FIFTY-NINE COMOR TARGETS WERE COVERED BY CLOUDS AND 47 WERE NOT COVERED BY PHOTOGRAPHY.

SUMMARY OF MISSILE ACTIVITY

THE FOLLOWING IS A COMPILATION OF MISSILE LAUNCH FACILITIES (INCLUDING PROBABLES AND POSSIBLES) OBSERVED TO DATE ON MISSION 9032. THIS COMPILATION INCLUDES ONLY THOSE FACILITIES WHICH HAVE BEEN IDENTIFIED FOR THE FIRST TIME FROM PHOTOGRAPHY --

TYPE	PART 1	PART 2	PART 3	TOTAL
ICBM LAUNCH AREAS	4	1	6*	11*
MRBM LAUNCH SITES	6	8	Ø	14
SA-2 SAM SITES	Ø	Ø	7	7
SA-3 SAM SITES	Ø	Ø	4	4

*THE TOTAL OF ICBM LAUNCH AREAS DOES NOT INCLUDE THE FOUR RAIL-SERVED LAUNCH POINTS AT PLESETSK.

HIGHLIGHTS

25X1A

25X1A

A NEW ICBM LAUNCH COMPLEX WITH ONE LAUNCH AREA AND A COMPLEX SUPPORT FACILITY HAS BEEN IDENTIFIED 42 NM SSW OF CHITA (MISSILE BONUS 1).

A NEW ICBM LAUNCH COMPLEX WITH THREE LAUNCH AREAS, A COMPLEX SUPPORT FACILITY, AND A RAIL-TO-ROAD TRANSFER POINT HAS BEEN IDENTIFIED 22 NM NORTH OF SVOBODNYY (MISSILE BONUS 2).

PLESETSK ICBM LAUNCH COMPLEX CONSISTS OF FOUR RAIL—SERVED LAUNCH POINTS (ONE PAD EACH) AND TWO YURYA—TYPE LAUNCH AREAS (2 PADS EACH)

<u>A SECOND ICBM LAU</u>NCH AREA HAS BEEN IDENTIFIED AT ITATKA

FOUR SA-3 SAM SITES HAVE BEEN IDENTIFIED IN THE MOSCOW AREA (MISSILE BONUS 3).

2

MISSILES

25X1A	6256N Ø4Ø39E PLESETSK ICBM LAUNCH COMPLEX
25X1D	PLESETSK ICBM LAUNCH COMPLEX (SEE ATTACHMENT 1) CONSISTS OF 4 RAIL-SERVED LAUNCH POINTS (DESIGNATED I THROUGH IV) SIMILAR TO THOSE AT LAUNCH COMPLEX B AT TYURA TAM; TWO YURA-TYPE AREAS DESIGNATED LAUNCH AREAS A AND B; A COMPLEX SUPPORT FACILITY; AND 2 RAIL-TO-ROAD TRANSFER POINTS. THIS IS A TOTAL OF 8 LAUNCH PADS TO DATE. RE-ANALYSIS OF PREVIOUS PHOTOGRAPHY INDICATES THE PRESENCE OF PREVIOUSLY U/I ACTIVITY AT POINTS I THROUGH IV AND LAUNCH AREA A AS EARLY
	LAUNCH POINTS I THROUGH IV OVERHANG AN ESCARPMENT ON THE SOUTH SIDE OF THE YEMTSA RIVER. AN ASSEMBLY AND CHECKOUT BUILDING MEASURING 400 BY 100 FEET IS LOCATED ALONGSIDE THE RAIL SPUR SERVING LAUNCH
25X1B 25X1B	POINTS I AND II.
.5/(10	
	LAUNCH AREA A WITH ITS RELATED SUPPORT AREA IS COMPLETE. AN UNIDENTIFIED OBJECT IS LOCATED ON EACH OF THE 2 PADS. LAUNCH AREA
25X1D 25X1D 25X1D	B, WHICH IS LOCATED 6.3 NM NE OF AREA A; WAS IDENTIFIED ON PHOTOGRAPHY. EACH OF THE 2 PADS HERE HAVE AN UNIDENTIFIED OBJECT IDENTICAL TO THE OBJECTS AT LAUNCH AREA A. THIS LAUNCH AREA AND ITS SUPPORT AREA APPEAR COMPLETE. BOTH LAUNCH AREAS ARE ORIENTED LAUNCH AREA A HAS 2 MISSILE READY BUILDINGS LOCATED ON THE CENTER ROAD WHILE THE MISSILE READY BUILDINGS AT LAUNCH AREA B ARE LOCATED BEHIND THE PADS.
	THE COMPLEX SUPPORT FACILITY AND A SMALL TRANSFER POINT LOCATED 3 NM NE OF THE COMPLEX SUPPORT APPEAR COMPLETE. THIS TRANSFER POINT IS SIMILAR TO SEVERAL OTHERS IDENTIFIED AT OTHER ICBM COMPLEXES. A LARGER, POSSIBLE TRANSFER POINT AND AN AREA OF UNIDENTIFIED ACTIVITY ARE UNDER CONSTRUCTION 3.2 NM EAST OF THE COMPLEX SUPPORT FACILITY.
•	AT PRESENT 4 SAM SITES AND ONE POSSIBLE SAM SITE IN DEFENSE OF THIS ICBM COMPLEX HAVE BEEN IDENTIFIED.
25X1 25X1 25X1 25X1	PHOTO REFERENCES AND GEOGRAPHIC COORDINATES FOR SIGNIFICANT ITEMS ARE AS FOLLOWS LAUNCH SITE I LAUNCH SITE III LAUNCH SITE IV LAUNCH AREA A SUPPORT FACILITY DESCRIPTION OF SIGNIFICANT ITEMS 2-55-28N Ø4Ø-27-4ØE 62-55-3ØN Ø4Ø-28-3ØE 62-56-15N Ø4Ø-32-4ØE 62-57-25N Ø4Ø-41-15E 62-58-45N Ø4Ø-47-3ØE 62-56-ØØN Ø4Ø-39-3ØE

25X1	
25X1D	TRANSFER POINT 62-55-00N 040-45-30E
25X1	NEW TRANSFER POINT 62-53-20N 040-46-25E
25X1D	
25X1	63-Ø3-ØØN Ø4Ø-58-ØØE
25X1D ·	
25X1A	5434N Ø5556E UFA SUSPECT ICBM AREA
25X1D	THE AREA WITHIN A 50 NM RADIUS OF UFA IS COVERED BY CLEAR, GOOD QUALITY PHOTOGRAPHY. NO SSM ACTIVITY OR SSM-RELATED ACTIVITY WAS IDENTIFIED. HOWEVER, TWO SA-2 SAM SITES WERE OBSERVED WITHIN 15 NM OF UFA.
25X1A	5006N 04524E KAMYSHIN SUSPECT ICBM AREA
25X1D	A 40 NM RADIUS SEARCH WAS MADE OF CLEAR PHOTOGRAPHY OVER THE TARGET AREA. NO SSM ACTIVITY WAS IDENTIFIED. THE SEARCH AREA INCLUDED
25X1D	THOSE PORTIONS WHICH WERE CLOUD COVERED
23/10	<u> </u>
25X1A	5007N 12927E ZAVITAYA SUSPECT ICBM AREA
25X1D	NO MISSILE ACTIVITY IDENTIFIED WITHIN 25 NM RADIUS OF ZAVITAYA.
25X1D	
20/(12	
25X1A	5016N 12732E BLAGOVESHCHENSK SUSPECT ICBM AREA
25X1D 25X1D	NO MISSILE ACTIVITY IDENTIFIED WITHIN 25 NM RADIUS OF BLAGOVESHCHENSK. AIRFIELD UNDER CONSTRUCTION 11.2 NM NNW OF BLAGOVESHCHENSK. AT 50-25N 127-24E.
25X1A .	ETATM 1000E MARRIAGO
	5747N 10805E KIRENSK SUSPECT ICBM AREA
25X1D	THE RAIL LINE HAS NOT BEEN EXTENDED FROM UST KUT TO KIRENSK.
25X1A	5658N Ø8533E ITATKA ICBM LAUNCH COMPLEX
	A NEW ICBM LAUNCH AREA (LAUNCH AREA B AT 57-Ø1N Ø85-39E) HAS BEEN IDENTIFIED AT THE ITATKA ICBM COMPLEX. IT IS LOCATED 4.4 NM NE OF LAUNCH AREA A AND APPEARS TO BE IN AN EARLY STAGE OF CONSTRUCTION.

25X1D .	THE ROAD PATTERN DOES NOT APPEAR COMPLETE. LAUNCH AREA B IS IN THE GENERAL VICINITY OF THE PREVIOUSLY REPORTED SUSPECT LAUNCH AREA WHICH IS NOW INVALID. NO OTHER CHANGES ARE NOTED IN THIS AREA. THE LAUNCH SUPPORT AREA IS SOUTH OF THE PAD AREA AND CONTAINS 6-10 BUILDINGS. THE MAIN ROAD TO THE LAUNCH AREA IS APPARENTLY STILL UNDER CONSTRUCTION. SMALL SCALE AND HIGH CONSTRAST SEVERELY LIMIT INTERPRETATION. LAUNCH AREA A IS VISIBLE BUT SMALL SCALE AND HIGH CONTRAST PHOTOGRAPHY PRECLUDE A DETAILED STUDY. THE COMPLEX SUPPORT FACILITY CAN BE IDENTIFIED BUT THE MAJOR PORTION IS CLOUD COVERED.
25X1	PHOTO REFERENCES FOR SIGNIFICANT ITEMS ARE AS FOLLOWS
25X1D	LAUNCH AREA B
25X1D	
25X1A	5044N 12843E VOZZHAYEVKA SUSPECT MISSILE AREA
25X1D	NO MISSILE ACTIVITY IDENTIFIED WITHIN 25 NM RADIUS OF VOZZHAYEVKA.
25X1D 25X1D	
25X1A	5737N Ø4332E SOPKOLSKOYE SUSPECT ICBM AREA
	ONLY WEST 40 PERCENT OF 60 NM RADIUS COVERED BY PHOTOGRAPHY. NO
25X1D	MISSILE ACTIVITY IDENTIFIED.
25X1A	5452N Ø51Ø2E STOROYE IBRAYKINO SUSPECT SSM AREA
	AREA WITHIN A 60 NM RADIUS WAS SEARCHED FOR SSM ACTIVITY WITH NEGATIVE RESULTS. AREA IS 80 PERCENT GLEAR, WITH LIGHT HAZE IN
25X1D	THE WESTERN 20 PERCENT.
25X1A	5147N Ø55Ø6E ORENBURG SUSPECT ICBM AREA
7	NO MISSILE ACTIVITY IDENTIFIED WITHIN A 60 NM RADIUS OF ORENBURG. AREA IS COMPLETELY COVERED BY GOOD QUALITY. CLEAR PHOTOGRAPHY.
25X1D	
25X1D	
20 / I D	

25X1D	
25X1A	5309N 02914E BOBRUYSK SUSPECT MRBM AREA
25X1D	NO SSM ACTIVITY NOTED WITHIN A 25 NM RADIUS OF BOBRUYSK.
25X1A	5120N 02636E SARNY/KLESOV SUSPECT MRBM AREA
25X1D	EASTERN HALF OF THE 25 NM SEARCH AREA IS CLEAR, WESTERN HALF IS CLOUD COVERED. NO SSM ACTIVITY NOTED IN CLOUD—FREE PORTION OF AREA.
25X1A	5142N Ø2912E YELSK MRBM LAUNCH SITE NO 1
25X1D	RECTANGULAR SITE, INITIALLY IDENTIFIED APPEARS COMPLETED.
25X1D	TATE TO STATE OF THE STATE OF T
25X1A	5146N Ø2917E YELSK MRBM LAUNCH SITE NO 2
25X1D	THIS RECTANGULAR SITE, 5.8 NM ENE OF YELSK MRBM SITE NO 1, APPEARS COMPLETED.
25X1A	5225N Ø3Ø4ØE BORKHOV MRBM LAUNCH SITE NO 2
25X1D	SITE INITIALLY IDENTIFIED COMPLETED.
25X1D ·	
25X1A ·	5219N Ø3Ø41E BORKHOV MRBM LAUNCH SITE NO 1
25X1D	SITE INITIALLY IDENTIFIED APPEARS
25X1D	
25X1A	5823N Ø2643E TARTU SUSPECT MRBM AREA

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	MAJOR PORTION OF 25 NM RADIUS AROUND TARTU OBSERVED, BUT SCATTERED CLOUDS AND HAZE PRECLUDE COMPLETE SEARCH. NO SSM ACTIVITY
25X1D	IDENTIFIED.
25X1A	514ØN Ø3911E VORONEZH SUSPECT MRBM AREA
25X1D	NO SSM ACTIVITY IDENTIFIED WITHIN A 25 NM RADIUS OF VORONEZH.
25X1A	5535N Ø2816E DISNA MRBM LAUNCH SITE IDENTIFICATION ONLY: HAZE PRECLUDES INTERPRETATION.
25X1D	TO LITTER TON ONLY HAZE PRECEDES INTERPRETATION.
25X1A	5315N Ø2743E GRESK MRBM LAUNCH SITE NO 1 LAUNCH SITE APPEARS COMPLETED. READY BUILDINGS LOCATED BETWEEN PADS. SUPPORT AREA APPEARS COMPLETED. HAZE PRECLUDES BUILDING
25X1D	COUNT
25X1A	5537N Ø2826E ZELKI MRBM LAUNCH SITE
25X1D	IDENTIFICATION ONLY, HAZE PRECLUDES INTERPRETATION.
25X1A	5215N Ø2838E KONKOVICHI MRBM LAUNCH SITE NO 1
	THIS SITE CAN BE CONFIRMED AS A RECTANGULAR-TYPE MRBM LAUNCH SITE. A GOOD ROAD CONNECTS THE SITE WITH PETRIKOV, LOCATED ON A RAIL LINE 4 NM TO THE SOUTH. NO MATCHING SITE COULD BE IDENTIFIED. HOWEVER.
25X1D ,	
25X1A	5908N 03754E CHEREPOVETS SUSPECT MRBM LAUNCH AREA
	THE INSTALLATION 38 NM NW OF CHEREPOVETS THAT WAS THOUGHT TO BEAR SOME RESEMBLANCE TO AN MRBM LAUNCH AREA HAS BEEN IDENTIFIED AS A LOGGING OPERATION. THIS IS NOT THE SAME INSTALLATION MENTIONED IN THE COMOR TARGET DESCRIPTION AS BEING ON THE OUTSKIRTS OF

25X1D	CHEREPOVETS WHICH APPEARS TO BE INDUSTRIAL IN MATURE.
25X1A	4857N Ø2Ø34E ZIPSER NEUDORF SUSPECT MRBM AREA (CZECH)
25X1D	NO SSM ACTIVITY IDENTIFIED WITHIN A 15 NM RADIUS OF ZIPSER NEUDORF. HAZE AND POOR IMAGE QUALITY RESTRICTED SEARCH.
25X1A	4941N Ø1821E ZELENA-FRYDEK SUSPECT MRBM AREA (CZECH)
25X1D	SEARCH OF A 15 NM RADIUS AROUND ZELENA-FRYDEK REVEALED NO SSM ACTIVITY. HAZE AND POOR IMAGE QUALITY RESTRICTED SEARCH.
25X1A	4905N 01919E RUZOMBEROK SUSPECT MRBM AREA (CZECH)
25X1D	NO MRBM ACTIVITY IDENTIFIED WITHIN A 15 NM RADIUS OF RUZOMBEROK.
25X1A	4844N Ø19Ø9E BOZNSKA BYSTRICA SUSPECT MRBM AREA (CZECH)
25X1D	NO MRBM ACTIVITY IDENTIFIED THROUGH SCATTERED CLOUDS AND HAZE, WITHIN A 15 NM RADIUS OF BOZNSKA BYSTRICA.
25X1A	
25 IA	4947N Ø3ØØ1E BELAYA TSERKOV SUSPECT MRBM AREA
25X1D	NO SSM ACTIVITY NOTED WITHIN A 25 NM RADIUS OF BELAYA TSERKOV.
25X1A ·	5538N Ø3418E NOVO DUGINO SUSPECT MISSILE AREA
25X1D	AREA COVERED BY GOOD QUALITY, CLEAR PHOTOGRAPHY. NO SSM ACTIVITY OBSERVED. ONLY MILITARY ACTIVITY IDENTIFIED IS A RAIL-SERVED STORAGE AREA ON SE EDGE OF NOVO DUGINO.
25X1A	5113N Ø2443E KOVEL SUSPECT MISSILE AREA
	ONLY THE WESTERN HALF OF THE 25 NM SEARCH AREA IS VISIBLE. NO SSM ACTIVITY OBSERVED.

25X1D	
25X1A	5647N Ø26Ø7E MARTSIENA POSSIBLE MISSILE SUPPORT INST
25X1D	TARGET OBSERVED ONLY. HAZE PRECLUDES IDENTIFICATION OF ACTIVITY.
25X1A	562ØN Ø44ØØE GORKIY SUSPECT ABM AREA
	NO INSTALLATIONS RESEMBLING THOSE AT SARY SHAGAN OR CONFIGURATIONS SUCH AS THOSE AT CHITA OR LENINGRAD WERE IDENTIFIED IN CLOUD-FREE PORTIONS OF THE AREA COVERED WITHIN A 40 NM RADIUS OF GORKIY.
25X1D	PORTIONS OF THE AREA COVERED WITHIN A 40 NM RADIOS OF SORRITO
25X1A	4306N 13155E VLADIVOSTOK SUSPECT ABM AREA
	NO INSTALLATIONS RESEMBLING THOSE AT SARY SHAGAN OR CONFIGURATIONS SUCH AS THOSE AT CHITA OR LENINGRAD WERE IDENTIFIED WITHIN A 40 NM RADIUS OF VLADIVOSTOK.
25X1D	RADIOS OF VEADIVOSTOR
25X1A	4714N Ø3943E ROSTOV SUSPECT ABM AREA
	NO INSTALLATIONS RESEMBLING THOSE AT SARY SHAGAN OR CONFIGURATIONS SUCH AS THOSE AT CHITA OR LENINGRAD WERE IDENTIFIED WITHIN A 40 NM
25X1D	RADIUS OF ROSTOV.
25X1A	5545N Ø3737E MOSCOW SUSPECT ABM AREA
•	A SEARCH OF THE CLOUD-FREE AREAS IN A 40 NM RADIUS OF MOSCOW FAILED TO REVEAL ANY SARY SHAGAN; LENINGRAD, OR CHITA-TYPE INSTALLATIONS. THE CENTER OF THE 40 NM RADIUS, INCLUDING THE CITY OF MOSCOW, WAS
25X1D -	
25X1A	5955N Ø3Ø2ØE LENINGRAD SUSPECT ABM AREA
	THE NW PADDLEWHEEL SITE CAN BE IDENTIFIED BUT HAZE AND HEAVY CLOUDS PRECLUDE INTERPRETATION. HEAVY CLOUDS, HAZE, AND LACK OF COMPLETE COVERAGE PRECLUDE IDENTIFICATION OF SARY SHAGAN OR CHITA TYPE

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	INSTALLATIONS WITHIN A 40 NM RADIUS OF LENINGRAD.
25X1D	
25X1A	5311N Ø5ØØ7E KUYBYSHEV SUSPECT ABM AREA
	NO INSTALLATIONS RESEMBLING THOSE AT SARY SHAGAN OR CONFIGURATIONS SUCH AS THOSE AT CHITA OR LENINGRAD WERE IDENTIFIED IN CLOUD-FREE PORTIONS WITHIN A 40 NM RADIUS OF KUYRYSHEVA
25X1D	
	BONUS 1. 5132N 11301E CHITA ICBM LAUNCH GOMPLEX (NEWLY IDENTIFIED)
	A NEW ICBM LAUNCH COMPLEX HAS BEEN IDENTIFIED 42 NM SSW OF CHITA. THE COMPLEX CONSISTS OF A COMPLEX SUPPORT FACILITY AT 51-32N 113-01E AND LAUNCH AREA A AT 51-24N 113-00E. INITIAL IDENTIFICATION OF THIS COMPLEX WAS MADE BY AFIC.
	THE SUPPORT FACILITY IS APPARENTLY IN AN EARLY STAGE OF CONSTRUCTION. IT CONTAINS APPROXIMATELY 10 BUILDINGS, IS RAIL SERVED WITH AT LEAST 3 SIDINGS, AND HAS AN ASSOCIATED HOUSING AREA APPROXIMATELY ONE NM NORTH ON THE EAST SIDE OF THE MAIN RAIL SPUR.
V5V4D	LAUNCH AREA A IS APPROXIMATELY 8 NM DUE SOUTH OF THE COMPLEX SUPPORT FACILITY. THE AREA IS OF THE YURYA-TYPE CONFIGURATION, CONTAINS A SUPPORT AREA CONSISTING OF APPROXIMATELY 10 BUILDINGS, AND IS CONNECTED TO THE RAIL SPUR BY A ROAD.
25X1D 25X1D	ACTIVITY AT LAUNCH AREA A WAS APPARENT HOWEVER, NO RECOGNIZABLE PATTERN WAS DISCERNIBLE.
25X1 25X1 25X1D	PHOTO REFERENCES FOR SIGNIFICANT ITEMS ARE AS FOLLOWS COMPLEX SUPPORT FACILITY LAUNCH AREA A
.,	BONUS 2. 5122N 128Ø8E SVOBODNYY ICBM LAUNCH COMPLEX (NEWLY IDENTIFIED)
	A NEW; DEPLOYED ICBM LAUNCH COMPLEX OF THE YURYA TYPE HAS BEEN IDENTIFIED IN A TREELESS REGION 22 NM NORTH OF SVOBODNYY (51-22N 128-08E).

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THE COMPLEX CONSISTS OF 3 LAUNCH AREAS! A COMPLEX SUPPORT FACILITY! A RAIL-TO-ROAD TRANSFER POINT! AND AN UNIDENTIFIED AREA EAST OF THE

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COMPLEX SUPPORT FACILITY. PAD ORIENTATIONS ARE APPROXIMATELY 30 DEGREES.

THE COMPLEX SUPPORT FACILITY (51-46N 128-07E) IS IN A MID-STAGE OF CONSTRUCTION AND CONTAINS 3 RAIL SIDINGS, WHICH MAY NOT YET BE COMPLETE, ABOUT 10 TO 15 APPARENTLY COMPLETED BUILDINGS, AND EVIDENCE OF CONSIDERABLE CONSTRUCTION ACTIVITY.

THE RAIL-TO-ROAD TRANSFER POINT (51-46N 128-09E) IS ONE NM EAST OF THE COMPLEX SUPPORT FACILITY. IT IS IN A MID-STAGE OF CONSTRUCTION AND CONTAINS A LOOP ROAD AND APPROXIMATELY 7 BUILDINGS.

THE UNIDENTIFIED AREA IS ON THE SOUTH SIDE OF THE MAIN ROAD OF THE COMPLEX AND CONTAINS APPROXIMATELY 6 BUILDINGS AND A SECURED AREA. THE SECURED AREA IS TOO SMALL TO CONTAIN LAUNCH PADS.

LAUNCH AREA A (51-55N 128-11E) IS 9 NM NORTH OF THE COMPLEX SUPPORT FACILITY. IN A MID-STAGE OF CONSTRUCTION IT CONTAINS A PROMINENT ROAD PATTERN AND 2 MISSILE-READY BUILDINGS; ONE APPARENTLY UNDER CONSTRUCTION. THE LAUNCH SUPPORT AREA; APPROXIMATELY 5 NM SOUTH OF THE PAD AREA; CONTAINS 15-20 BUILDINGS IN VARIOUS STAGES OF CONSTRUCTION.

LAUNCH AREA B (51-44N 128-19E) IS 8 NM ENE OF THE COMPLEX SUPPORT FACILITY AND IN ABOUT THE SAME STAGE OF CONSTRUCTION AS LAUNCH AREA A.

LAUNCH AREA C (51-48N 128-24E) IS 12 NM NE OF THE COMPLEX SUPPORT FACILITY. IT IS IN AN EARLY STAGE OF CONSTRUCTION WITH NO ROAD PATTERN EVIDENT. ONLY A FEW BUILDINGS ARE VISIBLE IN THE LAUNCH SUPPORT AREA.

PHOTO REFERENCES F	OR SIGNIFICANT I	TEMS ARE AS	FOLLOWS	***
COMPLEX SUPPORT FA	CILITY AND TRANS	FER POINT		
LAUNCH AREA A		-		
LAUNCH AREA B LAUNCH AREA C				
UNIDENTIFIED AREA				

BONUS 3.

25X1D 25X1D

25X1D

25X1D

MOSCOW AREA, SA-3 SAM SITES (NEWLY IDENTIFIED)

FOUR SA-3 SAM SITES HAVE BEEN IDENTIFIED IN THE VICINITY OF MOSCOW HERRINGBONE SITES E-28, E-29, E-33 AND E-34 (SEE ATTACHMENT 2).
INFORMATION ON THE SITES IS AS FOLLOWS --

COMPLETED SA-3 SAM SITE 1.5 NM NW OF MOSCOW SA-1 SAM SITE E-34; AT 56-25-35N 036-58-40E (PLOTTED ON US ATC SERIES 200; SHEET 0154-22;

11

	1ST ED, JAN 59).
25X1D	
	COMPLETED SA-3 SAM SITE 1 NM WEST OF MOSCOW SA-1 SAM SITE E-29, AT 56-01-10N 036-19-20E (PLOTTED ON US ATC SERIES 200, SHEET 0154-22, 1ST ED, JAN 59).
25X1D	
,	COMPLETED SA-3 SAM SITE 2 NM NW OF MOSCOW SA-1 SAM SITE E-33, AT 56-21-40N 036-45-40E (PLOTTED ON US ATC SERIES 200, SHEET 0154-22, 1ST ED, JAN 59)
25X1D	LOY COY SAIN SY/A
	COMPLETED SA-3 SAM SITE .5 NM WEST OF MOSCOW SA-1 SAM SITE E-28, AT 55-52-20N 036-16-40E (PLOTTED ON US ATC SERIES 200, SHEET 0167-4A, 1ST ED, JAN 59).
25X1D	
	BONUS 4. PETROPAVLOVSK-KAMCHATSKIY AREA: SAM SITES
	(NEWLY IDENTIFIED)
	SIX SAM SITES HAVE BEEN IDENTIFIED FOR THE FIRST TIME IN THE PETROPAVLOVSK-KAMCHATSKIY AREA: FIVE OF THE SITES ARE SA-2 SAM SITES: WHILE THE SIXTH IS AN UNIDENTIFIED-TYPE SAM LAUNCH SITE: INFORMATION ON THE SITES IS AS FOLLOWS
	PETROPAVLOVSK-KAMCHATSKIY UNIDENTIFIED-TYPE SAM SITE COMPLETED SITE 13 NM WEST OF PETROPAVLOVSK-KAMCHATSKIY, AT 53-02-40N 158-18-00E (PLOTTED ON US ATC SERIES 200, SHEET 0194-17A, 2D ED, JUN 58).
25X1D	
	PETROPAVLOVSK-KAMCHATSKIY SA-2 SAM SITE COMPLETED SA-2 SAM SITE 13 NM WEST OF PETROPAVLOVSK-KAMCHATSKIY; AT 53-02-45N 158-18-20E (PLOTTED ON US ATC SERIES 200; SHEET 0194-17A; 2D ED; JUN 58);
25X1D -	
	PETROPAVLOVSK-KAMCHATSKIY SA-2 SAM SITE COMPLETED SA-2 SAM SITE 25 NM NW OF PETROPAVLOVSK-KAMCHATSKIY, AT 53-20-00N 158-10-40E (PLOTTED ON US ATC SERIES 200, SHEET 0194-17A, 2D ED, JUN 58).
25X1D	
,	PETROPAVLOVSK-KAMCHATSKIY SA-2 SAM SITE COMPLETED SA-2 SAM SITE 9.5 NM SSW OF PETROPAVLOVSK-KAMCHATSKIY, AT 52-52-40N 158-37-00E (PLOTTED ON US ATC SERIES 200, SHEET 0194-17A, 2D ED, JUN 58).

25X1D	
	PETROPAVLOVSK-KAMCHATSKIY SA-2 SAM SITE COMPLETED SA-2 SAM SITE 7.5 NM SE OF PETROPAVLOVSK-KAMCHATSKIY; AT 52-55-20N 158-45-20E (PLOTTED ON US ATC SERIES 200; SHEET 0194-17A;
•	2D ED, JUN 58).
25X1D	
•	PETROPAVLOVSK-KAMCHATSKIY SA-2 SAM SITE COMPLETED SA-2 SAM SITE 7.5 NM SSW OF PETROPAVLOVSK-KAMCHATSKIY, AT 52-54-20N 158-37-30E (PLOTTED ON US ATC SERIES 200) SHEET 0194-17A; 2D ED: JUN 58).
25X1D	
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25X2	
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	BONUS 6. 5943N Ø31Ø4E LENINGRAD SAM SITE (NEWLY IDENTIFIED)
	COMPLETED SA-2 SAM SITE; 26 NM SE OF LENINGRAD AT 59-43-40N 031-04-00E (PLOTTED ON US ATC SERIES 200; SHEET 0153-5AL; 2D ED; OCT 59).
25X1D	
	BONUS 7. 5907N 03802E CHEREPOVETS SAM SUPPORT FACILITY; (NEWLY IDENTIFIED)
	COMPLETED SAM SUPPORT FACILITY 3.5 NM EAST OF CHEREPOVETS. AT 59-07-30N 038-02-00E (PLOTTED ON US ATC SERIES 200. SHEET 0154-8A. 1ST ED. NOV 58).
25X1D	
-	CORRECTION TO OAK-PART II; MISSION 9032 (NPIC/R-61/62)
	THE COORDINATES FOR KOROSTEN MRBM LAUNCH SITE NO 2 (NEWLY IDENTIFIED), PAGE 9, LINE 4, SHOULD BE CHANGED FROM 50-52-30N 029-30-30E TO 50-52-30N 028-30-30E.

NPIC/R-62/62

25X1A

AIRCRAFT

5535N Ø38Ø7E RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT

NO AIRCRAFT DISCERNIBLE. HOWEVER: CLOUDS COVER THE AREA WHERE AIRCRAFT ARE NORMALLY PARKED.

25X1D

SECTION 2. TARGETS NOT OBSERVED BECAUSE OF CLOUD COVER

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5224N 10403E
            MEGET/TELMA SUSPECT ICBM AREA
5252N 10328E BELAYA SUSPECT ICBM AREA
5924N Ø2444E
             TALLINN SUSPECT MRBM AREA
5501N 02221E
             VIESVILE MRBM LAUNCH SITE
5310N 02428E VOLKOVYSK SUSPECT MRBM AREA
4837N Ø2218E
            UZHGOROD/PERECHIN SUSPECT MRBM AREA
4819N Ø2231E BEREGOVO MRBM LAUNCH SITE NO 2
4932N Ø225ØE KHYROV/SAMBOR SUSPECT MRBM AREA
4958N Ø231ØE
             KRAKOVETS/YAVOROV SUSPECT MRBM AREA
4835N Ø2436E
              LOYEVA MRBM LAUNCH SITE NO 1
              (NPIC DESIGNATION -- NADVORNAYA SUSPECT
              MISSILE-RELATED FACILITY)
5045N 02559E
             KLEVEN SUSPECT MRBM AREA
5444N Ø22Ø5E GUSEV MRBM LAUNCH SITE NO 2
5441N Ø22Ø6E GUSEV MRBM LAUNCH SITE NO 1
            PARYSHCHE MRBM LAUNCH SITE
4839N Ø2442E
484ØN Ø2449E
            NOVA VES MRBM LAUNCH SITE
4820N 02238E BEREGOVO MRBM LAUNCH SITE NO 3
5635N Ø24Ø3E
             IECAVA (JELGAVA) MRBM LAUNCH SITE NO 1
5629N Ø2321E
             ZAGARE MRBM LAUNCH SITE NO 2
5623N Ø2319E
            ZAGARE MRBM LAUNCH SITE NO 1
5433N Ø2657E KURENETS SUSPECT MRBM AREA
5658N Ø2159E KULDIGA SUSPECT MRBM AREA
5731N Ø2813E
             ASANOVSHCHINA MRBM LAUNCH SITE
53Ø1N Ø2414E
             JONAVA MRBM LAUNCH SITE
5725N Ø265ØE
            RUSKI MRBM LAUNCH SITE NO 1
             GRESK MRBM LAUNCH SITE NO 2
5316N Ø2745E
5746N Ø2647E
             VORU MRBM LAUNCH SITE NO 1
            PINSK SUSPECT MRBM AREA
52Ø9N Ø26Ø7E
5037N 02615E ROVNO SUSPECT MRBM AREA
55Ø8N Ø2439E
            VEPRIAI MRBM LAUNCH SITE
5432N Ø2617E
             SMORGON MRBM LAUNCH SITE NO 1
59Ø8N Ø2627E
             SIMUNA MRBM LAUNCH SITE
5912N Ø262ØE
             VAIKE MAARJA MRBM LAUNCH SITE
5137N Ø3328E
             KROLEVETS MRBM LAUNCH SITE
5231N Ø24Ø9E
             PRUZHANY MRBM LAUNCH SITE NO 1
5521N Ø2652E
             KOZYANY MRBM LAUNCH SITE
551@N @2655E POSTAVY MRBM LAUNCH SITE
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NPIC/R-62/62

25X1A

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KARABABAU MRBM LAUNCH SITE
4433N Ø7746E
              UKMERGE MRBM LAUNCH SITE NO 2
5511N Ø2442E
              TAPA SUSPECT MISSILE AREA
5916N Ø2558E
              RAGNIT PROB MRBM LAUNCH SITE
5502N 02211E
              LIDA MRBM LAUNCH SITE 1
5347N Ø2521E
              LIDA MRBM LAUNCH SITE 2
5357N Ø2528E
              VSELYUB MRBM LAUNCH SITE 1
5346N Ø2543E
              VSELYUB MRBM LAUNCH SITE 2
5348N Ø2546E
              DYATLOVO MRBM LAUNCH SITE
5333N Ø2516E
              IECAVA MRBM LAUNCH SITE NO 2
5635N Ø24Ø8E
              RISTA MRBM LAUNCH SITE
59Ø4N Ø24Ø3E
              GROSS STEFFELSDORF SUSPECT MRBM AREA
4823N 20002E
              SARY SHAGAN ANTIMISSILE TEST COMPLEX
4612N Ø7348E
              ZLATOUST ARMAMENTS PLANT 66
5510N 05938E
              LUOSTARI TO PECHENGA RAIL SEARCH
6925N Ø31ØØE
              NOVOSIBIRSK SUSPECT ABM AREA
55Ø2N Ø8256E
             KAZAN SUSPECT ABM AREA
5548N Ø49Ø5E
            KOMSOMOLSK SUSPECT ABM AREA
5Ø34N 13658E
5032N 07912E
              DOLON AIRFIELD
5553N Ø2323E SIAULIAI AIRFIELD
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25X2

SECTION 3. TARGETS NOT COVERED BY THE PHOTOGRAPHY

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TYURA TAM MISSILE TEST COMPLEX
455ØN Ø6318E
              OMSK SUSPECT ICBM LAUNCH COMPLEX
5505N 07325E
              KARANGIT MISSILE TEST AREA
4502N 03552E
              IULTIN SUSPECT MRBM AREA
675ØN 17848W
              LENINAKAN/YEREVAN SUSPECT MRBM AREA
4048N 04350E
              SIMFEROPOL SUSPECT MRBM AREA
4457N Ø34Ø6E
              YEREVAN SUSPECT MRBM AREA
4011N 04430E
              BEREZOVKA MRBM LAUNCH SITE
5336N Ø2526E
              KHABAROVSK SUSPECT MRBM AREA
4835N 1354ØE
              MOSCOW AIRCRAFT PLANT DOGOLPRUDNAYA 464
5556N Ø3731E
              KRASNOYARSK ARMS PLANT VOROSHILOV NO 4
5600N 09269E
              KRASNOYARSK STATIC TEST STAND
56Ø5N Ø9327E
              OMSK TANK PLANT VOROSHILOV 174
5456N Ø7324E
              OMSK AIRCRAFT ENGINE PLANT BARANOVA 29
5457N Ø7326E
              HARBIN SUSPECT MISSILE AREA (CHINA)
4545N 12639E
              SHEN-YANG SUSPECT MISSILE AREA
4148N 12327E
              NOVE MESTO POD SUSPECT MISSILE AREA
5056N 01515E
              (CZECHOSLOVAKIA)
              CHU-HSIEN SUSPECT MISSILE AREA (CHINA)
2902N 11857E
              SHA-CHENG CHIANG SUSPECT MISSILE AREA (CHINA)
271ØN 12Ø24E
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25X1

25X1

15 25X1A Approved For Release 2002/08/23 : CIA-RDP78B04560A000200010007-9

